



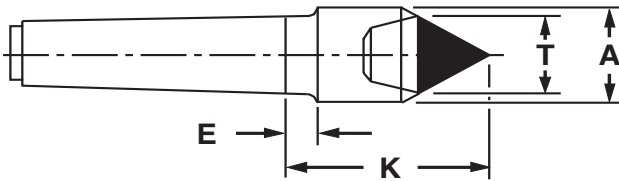
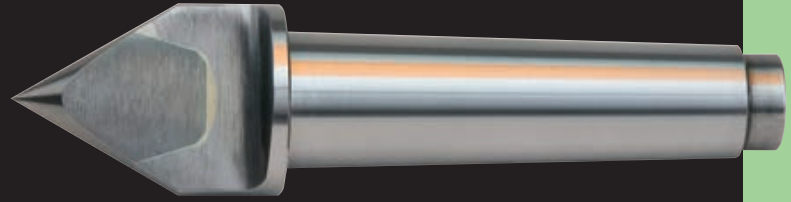
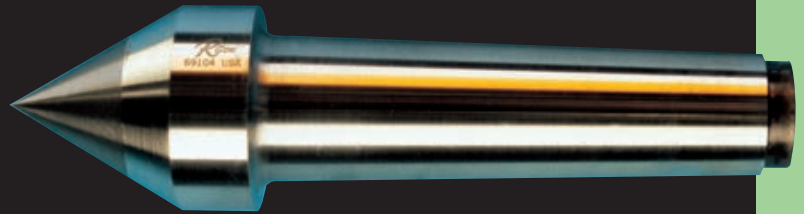
Imperial Dead Centers

Large Carbide Point

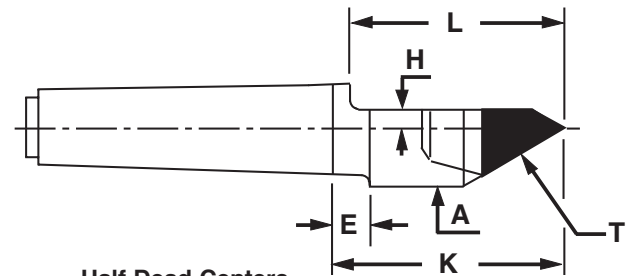
Increased Center Hole Range

- Accuracy guaranteed to $\pm .00005$.
- Covers the widest range of center hole sizes.
- Eliminates the need for special centers.
- Also available in other tapers.

Imperial Carbide Centers cover the requirements for a wide range of workpiece center holes. They reduce costs by eliminating the need for special dead centers. Knockout ends are hardened on carbide tipped dead centers. Applying a Moly EP632 grease on the point will reduce friction and wear.



Full Dead Centers



Half Dead Centers

MORSE TAPER					
Model	Taper	T*	A	K	E
69102	2	1.00	1.25	2.38	0.38
69103	3	1.00	1.25	2.37	0.38
69104	4	1.25	1.75	2.69	0.50
69105	5	1.25	1.75	3.31	-

JARNO TAPER					
Model	Taper	T*	A	K	E
69206	6	1.00	1.25	2.38	0.38
69209	9	1.25	1.75	2.69	0.50
69210	10	1.25	1.75	2.69	0.50
69214	14	1.25	1.75	3.50	-

BROWN & SHARPE TAPER					
Model	Taper	T*	A	K	E
69407	7	1.00	1.25	2.37	0.38
69409	9	1.25	1.75	2.69	0.50
69412	12	1.25	1.80	4.00	-

* Carbide Diameter

MORSE TAPER							
Model	Taper	T*	A	H	L	K	E
69502	2	1.00	1.25	0.13	1.69	2.38	0.38
69503	3	1.00	1.25	0.13	1.69	2.37	0.37
69504	4	1.25	1.75	0.25	2.25	2.94	0.50
69505	5	1.25	1.75	0.25	2.75	3.31	-

JARNO TAPER							
Model	Taper	T*	A	H	L	K	E
69606	6	1.00	1.25	0.13	1.88	2.38	0.38
69609	9	1.25	1.75	0.25	1.88	2.94	0.50
69610	10	1.25	1.75	0.25	2.00	2.94	0.50
69614	14	1.25	1.75	0.25	3.00	3.50	-

BROWN & SHARPE TAPER							
Model	Taper	T*	A	H	L	K	E
69707	7	1.00	1.25	0.13	1.87	2.37	0.38
69709	9	1.25	1.75	0.25	2.00	2.94	0.50
69712	12	1.25	1.80	0.25	3.25	4.00	-

* Carbide Diameter